

# Inflatable boats —

## Part 3: Boats with a maximum motor power rating of 15 kW and greater

The European Standard EN ISO 6185-3:2001 has the status of a  
British Standard

ICS 47.080

# National foreword

This British Standard is the official English language version of EN ISO 6185-3:2001. It is identical with ISO 6185-3:2001. This standard together with BS EN ISO 6185-1:2001 and BS EN ISO 6185-2:2001 supersedes BS MA 16:1971 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GME/33, Small craft, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

### Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 13 December 2001

### Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to vii, a blank page, pages 1 to 23, the Annex ZA page, the Annex ZB page, an inside back cover and a back cover.

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English version

**Inflatable boats Part 3: Boats with a maximum motor power  
rating of 15 kW and greater (ISO 6185-3:2001)**

Bateaux pneumatiques - Partie 3: Bateaux équipés d'un  
moteur d'une puissance maximale supérieure ou égale à  
15 kW (ISO 6185-3:2001)

Aufblasbare Boote - Teil 3: Boote mit einer  
Motorhöchstleistung von mindestens 15 kW (ISO 6185-  
3:2001)

This European Standard was approved by CEN on 10 November 2001.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

This document (ISO 6185-3:2001) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with CMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2002, and conflicting national standards shall be withdrawn at the latest by May 2002.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZB, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 6185-3:2001 has been approved by CEN as a European Standard without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

# INTERNATIONAL STANDARD

**ISO**  
**6185-3**

First edition  
2001-11-15

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## Inflatable boats —

Part 3:

### **Boats with a maximum motor power rating of 15 kW and greater**

*Bateaux pneumatiques —*

*Partie 3: Bateaux équipés d'un moteur d'une puissance maximale  
supérieure ou égale à 15 kW*



Reference number  
ISO 6185-3:2001(E)

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 6185 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 6185-3 was prepared by Technical Committee ISO/TC 188, *Small craft*.

ISO 6185-3, together with ISO 6185-1 and ISO 6185-2, cancel and replace ISO 6185:1982.

They differ significantly from ISO 6185:1982 as they cover boats from unsupported materials, whereas the latter only covered boats made from reinforced materials.

ISO 6185 consists of the following parts, under the general title *Inflatable boats*:

- *Part 1: Boats with a maximum motor power rating of 4,5 kW*
- *Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive*
- *Part 3: Boats with a maximum motor power rating of 15 kW and greater*

Annexes A and B of this part of ISO 6185 are for information only.

## Introduction

ISO 6185 is subdivided into three parts as shown in Figure 1.

It excludes

- single-chambered boats,
- boats of buoyancy less than 1 800 N,
- boats made from unsupported materials of more than 12 kN inflated buoyancy and powered by motors exceeding 4,5 kW and
- boats greater than 8 m in overall length.

It is not applicable to

- aquatic toys, and
- inflatable liferafts.

Part 1:

- |          |                                                           |
|----------|-----------------------------------------------------------|
| Type I   | Boats propelled exclusively by manual means.              |
| Type II  | Powered boats not exceeding 4,5 kW.                       |
| Type III | Canoes and kayaks.                                        |
| Type IV  | Sail craft with a maximum sail area of 6 m <sup>2</sup> . |

Part 2:

- |         |                                                           |
|---------|-----------------------------------------------------------|
| Type V  | Powered boats of 4,5 kW to 15 kW inclusive.               |
| Type VI | Sail craft with sail area greater than 6 m <sup>2</sup> . |

Part 3:

- |           |                                              |
|-----------|----------------------------------------------|
| Type VII  | Powered boats of 15 kW and greater.          |
| Type VIII | Powered offshore boats of 75 kW and greater. |

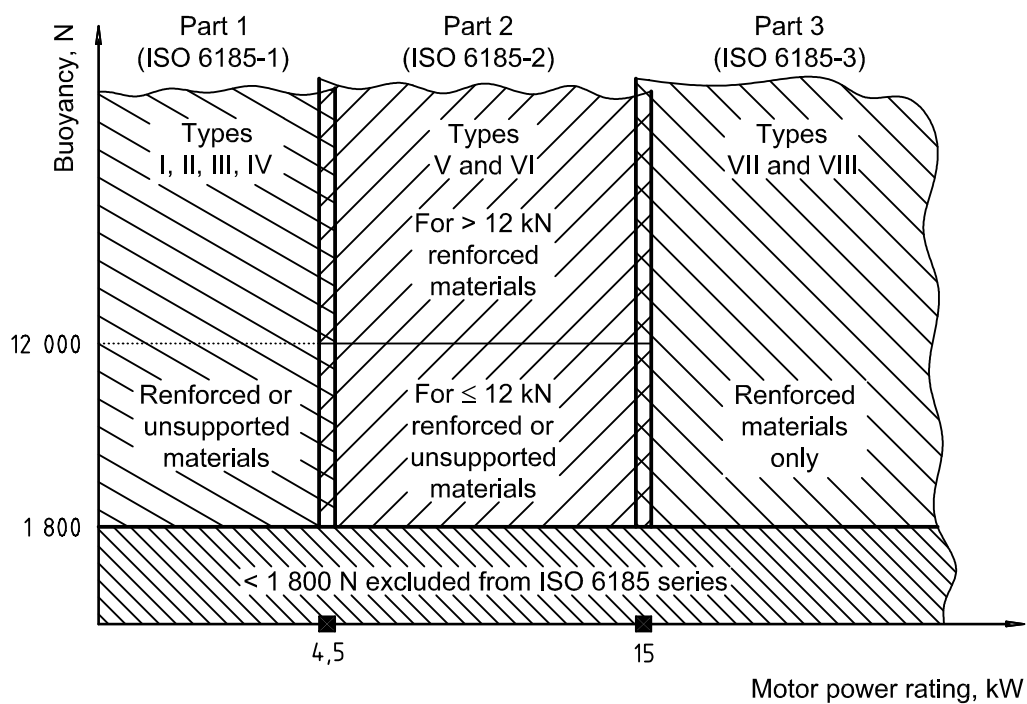


Figure 1 — Illustration of how the three parts of ISO 6185 are divided

